HSV-1, 6 hpi +ACV

Hoechst  vDNA  ICP8  Merge  Merge
Hoechst  vDNA  PCNA  Merge  Merge
Hoechst  vDNA  MLH1  Merge  Merge
Hoechst  vDNA  MSH2  Merge  Merge
Hoechst  vDNA  MSH6  Merge  Merge
Hoechst  vDNA  UL42  Merge  Merge
Hoechst  vDNA  ICP4  Merge  Merge
Hoechst  vDNA  POLR2A  Merge  Merge
Hoechst  vDNA  MED23  Merge  Merge
Hoechst  vDNA  MED1  Merge  Merge
Hoechst  vDNA  SUPT5H  Merge  Merge
S4 Figure. Analysis of the Colocalization of Viral Replication Fork Associated Proteins with Viral Genomes Blocked for DNA Synthesis. Vero cells were infected with EdC labeled KOS at an MOI of 10 PFU/cell in the presence of 100 μM acyclovir (ACV). After six hours, infected cells were fixed and EdC labeled DNA was tagged with alexa fluor 488 to visualize viral genomes (green). Viral and cellular proteins were visualized by immunofluorescence (red). Nuclei were labeled with Hoechst (blue). Gene names that correspond to detected proteins are indicated for consistency with proteomics data. See also Table 1.